

MATTINGLY, STANGER & MALUR, P.C.

JOHN R. MATTINGLY*
DANIEL J. STANGER
SHRINATH MALUR*

GENE W. STOCKMAN
Of Counsel

JEFFREY M. KETCHUM
Registered Patent Agent

* Bar Membership Other Than Virginia

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370
ALEXANDRIA, VIRGINIA 22314

PATENT, TRADEMARK
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

(703) 684-1120

Date: February 26, 2004

Attorney Docket No. MEI-102

CUSTOMER NO. 24956

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir: Transmitted herewith for filing is the patent application of:

Inventor: J. HARA et al (see attached)

For:
FILE MIGRATION METHOD BASED
ON ACCESS HISTORY

Enclosed are:

- ☒ 13 Sheets of Drawings
- ☒ This application is being filed without an executed Declaration.
- ☒ Priority is claimed from Japanese Application No. 2003-410618 (which is hereby
filed December 9, 2003 ☒ A certified copy is attached herewith. incorporated
Copies of the disclosure documents listed on the attached PTO 1449 form and by reference
☒ discussed in the specification or ☒ attached Information Disclosure Statement.
- ☐ Small entity status under 37 CFR 1.9 and 1.27 is hereby claimed.
- ☒ Specification: Abstract X, Description 25 pages; and 18 claim(s).
- ☐ Preliminary Amendment.
- ☐ Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	18 - 20 = *	0
Indep Claims	10 - 3 = *	7
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
then enter '0' in second column

Rate	Fee
	\$ 375
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

Rate	Fee
	\$ 770
x 18	\$ 0
x 84	\$ 602
+ 280	\$ 0
Total	\$ 1,372.

- ☒ A check or credit card payment form in the amount of \$ 1,372.00 is enclosed for the filing fee.
- ☒ The Commissioner is hereby authorized to charge any additional fees that may be required to
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly

Registration No. 30,293

LIST OF INVENTORS' NAMES AND ADDRESSES

Junichi HARA, Yokohama, JAPAN;

Koji SONODA, Sagamihara, JAPAN;

Masaaki IWASAKI, Tachikawa, JAPAN.